Project Brief
This is a renovation project of single family home, located in South Minneapolis. Patricia Spinosa (Pat) is the home owner. This is her childhood home in which she is representing four generations of her family. Pat has limited mobility due to some lower leg injuries. She is looking for some cost effective universal design solutions for her home.

Existing Conditions
- Lack of mobility
- Lack of accessibility to closets and light switches.
- Requires more functional stations throughout house.
- Accessibility to the restroom
- Requires adequate space for scooter storage inside house
- Need replacement in toilet fixtures, kitchen fixtures and storm door
- Space for toilet and storage shelves in basement
- Organisation of space is required in basement
- Requires kitchen space organisation for groceries and more power outlets
- Lack of accessibility to upper cabinets
- Improper fresh air circulation in kitchen space
- Requires exterior renovation
- Unable to access mail box

Proposed Modifications
Our team has provided solutions in three phases to address the current condition of the home and giving extended solutions to owner for future considerations.

Phase 1: Immediate Modification
- Providing more accessibility in the house
- Providing corner edge protection on wall
- Rearranging the program
- Creating more small work stations
- Organising basement space and providing toilet facility
- Reorientation of furniture for increase mobility
- Replacing exterior door
- Extending kitchen counter for ease and storage
- Providing Motivational wall in bedroom
Rebuilding Together: Phase I

Objectives:
1. Add new back door
2. Modify kitchen
3. Remove closet doors
4. Organize rooms

Basement Level
- Remove doors from closets
- Replace door hardware
- Add corner guards as needed
- Install shelving in basement
- Add portable cabinets

Main Level
- Remove wall near back door
- New back entry door and screen door for easier passage
- Create space to store scooter in the house near an outlet
- Add coat hook near scooter and back entry door
- Rotate piano

Room Legend
- BASI
- BEDROOM
- CL
- CLOSET
- ENTRY
- LAUNDRY
- KITCHEN
- LIVING ROOM
- MASTER BEDROOM
- SITTING ROOM

UP
STORAGE AREA
LAUNDRY
ACTIVITY ROOM
CLOSET
FIREPLACE

- Motivational wall in Master Bedroom
- Add grab bars
- New shower head
- Replace hardware on sink/toilet in Bath
- Add kitchen counter along south wall
- Add additional cutting board
- Incorporate lazy susan cabinet
- Include more base cabinets for storage

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Rebuilding Together
Phase II

Objectives:
1. Kitchen remodel
2. Bath remodel
3. Flooring & transitions
4. Install gutter guards
Rebuilding Together: Phase III

OBJECTIVES:

1. Relocate Bedroom/ Sitting room
2. Complete Toilet Remodeled to ADAAG
3. New Mailbox/ Slot
4. Install ADA power actuator for screen door to operate independently
5. Install Toilet and Sink in New Basement Bathroom
6. Install Slip- resistant Material on wood Treads of Ramp